ELECTROCHEMICAL DEVICE

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Abstract of **JP2004111374**

PROBLEM TO BE SOLVED: To improve cycle characteristics of an electrochemical device which is light-weight and has high energy density.

SOLUTION: This electrochemical device is an electrochemical device which takes out migration of electrons accompanying oxidation-reduction reaction as electric energy, and it is composed of a positive electrode, a negative electrode, an electrolytic solution, or a solid electrolyte, and at least either one of the positive electrode and the negative electrode contains a compound having the structure expressed by the general formula (1).